

Dear Editor and Reviewers

Thank you very much for your kind consideration for publication of our manuscript, entitled “*52642, Experiences of Application of Hybrid Operating Rooms in Treating Spinal Dural Arteriovenous Fistula*”. On behalf of my co-authors, we would like to express our great appreciation to you and the reviewers.

The comments were all valuable and were very helpful for revising and improving our paper. According to the comments and suggestions of the reviewers and the editor, we have revised the manuscript and have responded, point by point, to the comments, as listed below. Revised portions are marked in light grey in the paper.

I would like to re-submit this revised manuscript to the *World Journal of Clinical Cases* and hope that it is now acceptable for publication.

Looking forward to hearing from you!

With kindest regards,

Yours sincerely,

Corresponding author.

Replies to Reviewers and Editor

First, we thank both reviewers and the editor again for their careful review and valuable comments. The comments are all helpful for revising and improving our manuscript.

Reviewer 1

* Reviewer #1: Comments to the Author

*1. Well written article. Some grammatical mistake should be corrected along with editing of English language.

Answer: Many thanks for your careful review and positive comments. We appreciate your recognition for our research again. Our department treated 11 cases of SDAVFs with the use of Hybrid-OR. The dual-marker localization technique was used in Hybrid-OR to locate the SDAVFs and skin incision, and the interoperative DSA technique was used before and after microsurgical ligation of the fistulae in Hybrid-OR to verify the accuracy of obliteration. Compared with intra-arterial embolization in treating SDAVFs, Hybrid-OR can solve the problem of higher incidence of initial failure and late recurrence. Compared with direct occlusion of SDAVFs in microsurgery, it could take advantage of the intraoperative DSA system in locating the shunt and verifying the obliteration of fistula to reduce the error obliteration rate. At this point, our experience suggests that the safety and ease of use make Hybrid-OR combined with microsurgery and intraoperative DSA system become an attractive modality in dealing with SDAVFs. We also hope that our study can help to choose a better approach for neurosurgeon. At the same time, we recognize our grammar and punctuation issues and sent the article to a native English speaker for modifying the grammar and punctuation. The language edit certification is shown below:



Editing Certificate

This document certifies that the manuscript

Experiences of Application of Hybrid Operating Rooms in Treating Spinal Dural Arteriovenous Fistula

prepared by the authors

Nai Zhang; Wen-qiang Xin

was edited for proper English language, grammar, punctuation, spelling, and overall style
by one or more of the highly qualified native English speaking editors at AJE.

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Reviewer 2

* Reviewer #1: Comments to the Author

This is an interesting article that deserves publication. The series is small, however, that data are interesting due to the treatment strategy. I suggest minor English editing.

Answer: Many thanks for your careful review, positive comments and affirming our research. The article was sent to a native English speaker for modifying the grammar and punctuation, revised portions are marked in light grey in the paper. The language edit certification is shown below:

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